Senior Web Developer with **7** years of experience in developing applications for different applications with use ofSoftware Development Lifecycle,attained remarkable experience in testing, added expertise in accessing front-end technologies for building responsive web pages with collaboration of graphic applications to have elegant interface. Adequate knowledge inPHP, Agile, Angular JS/2/4, Bootstrap, NodeJS, ReactJS could boost up product performance.

|  |  |
| --- | --- |
| **Jyothsna R**  **nandelajyothsna@gmail.com**  **331-888-2907**  **Sr. UI-WEB Developer** |  |

Professional Summary

* Proficient experience in software design, development and implementation of professional UI web applications and mobile based applications using Java/J2EEE environment and front-end technologies like HTML5, DHTML, CSS3, DOM, JSP, JavaScript, XML, DHTML, XHTML, jQuery, AJAX, JSON, AngularJS,Angular2,Angular4, BootstrapJS, React JS and NodeJS.
* Experience in web designing with a strong background working on open source technologies, including HTML/HTML5, CSS3 etc.
* Extensive experience in developing Rich Internet Applications and developing various UI widgets using JavaScript libraries (jQuery).
* Extensive experience in working with C#, ASP.NET, Angular JS, MVC, SQL Server, WPF, CSS, HTML etc
* Adapted Model-View-Controller(MVC) frameworks for developing web applications.
* Solid experience with Responsive Web Design (RWD) technologies like AngularJS, Angular2, jQuery, jQuery Mobile, Node.js, Cordova framework Bootstrap, HTML, Breeze, XHTML, CSS, Sass, Scss, XML, JavaScript, Vanilla JS, Mongo DB, AJAX and JSON.
* Extensive experience in developing .Net framework applications using C#, ASP.NET, VB.Net, ASP.Net MVC, Web services, WPF, WCF, Web forms, Win forms and AJAX.
* Experience in working with TypeScript for developing modules recommended to Angular2 and Angular4 migration.
* Expertise in designing UI patterns and UI applications with the help of Adobe products like Adobe Dreamweaver CS3, Adobe Photoshop CS3/CS4, Adobe Fireworks CS3 and Adobe Illustrator CS3.
* Experience in working with third party web services APIs and Web Services using AJAX and JQuery.
* Involved in the designing and development of Web pages using Spring Frame work, PHP, HTML, CSS, Node.js, including Ajax controls and XML.
* Expertise in working with the Spring Frame work, JavaScript, prototype JS and various MVC JavaScript frameworks backbone.js, and node.js etc.
* Experience in creating the connections, designing and enabling communications between the frameworks with the help of Ruby on Rails.
* Test execution and reporting through **Jenkins.**
* Experienced in the installation and configuration of the multiple version of the ruby using RVM (Ruby Version Manger) bundler install.
* Experience in developing Web Forms using Visual Basic.NET (VB.NET)
* Experienced building components with ReactJS.
* Involved in creating wire frame and site map documents using DOJO and Visio, for responsive designs on web and mobile platform.
* Worked on multiple version of .NET Frameworks (3.0, 3.5, 4.0, 4.5 and 4.6) and programming languages like VB.Net, C#.
* Good exposure to hybrid mobile application development using **DOJO Mobile, PhoneGap.**
* Strong knowledge on Ember JS, Require JS, React JS.
* Built websites using Magento, PHP, Xml, JavaScript, ReactJS, Html, SASS and LESS (CSS Preprocessor).
* Experience with JS testing frameworks (e.g. Karma, Jasmine, Mocha)
* Experience in working Ruby on Rails(ROR) web-based applications development, maintaining and debugging the rails framework.
* Configured and maintained source code repositories in ClearCase, GIT, SVN.
* Experience in using Perl, windows applications.
* Experience in developing web applications using MVC architecture in Ruby on Rails and backbone.js. Well-versed in Object Oriented Programming (OOP) with JavaScript.
* Ability to write ‘vanilla’ JavaScript and develop JavaScript frameworks from scratch
* Worked with Angular 2 and typescript as part of migration from Angular and vanilla javascript to Angular 2 and React.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Designed the table less web applications using CSS (2.1/3) and with the help of tags as per W3C standards.
* Proficiency in the Entire Software Development Life Cycle (SDLC).
* In-depth use of **CMS system Orchestra** built on Salesforce platform
* Worked extensively in Agile Development process used the JavaScript frameworks jQuery.
* Extensive experience in visualization, creating visual designs, Product Logos, developing high quality of work, maintaining team, and design reviews, handling whole project through its life cycle.
* Strong experience in SEO (Search Engine Optimization) and Progressive Enhancement.
* Extensive experience in attending client calls, Provide the estimate of effort required to complete a unit of design task to ensure the completion of job within given timeframe.
* Worked with BA to develop and iterate design mock-ups, user stories and other design doc.
* Handled multiple projects and had a review with whole project at the end of the course.
* Strong Knowledge and Experience on Collections, Threading, Garbage Collection, Exception Handling, OOPs concepts and Design Patterns in Core Java.
* Strong problem-solving ability and analytical skills and able to integrate quickly into team and work independently toward team goals.
* Excellent communication skills, with ability to understand the concepts and requirements of technical and non-technical SME’S.
* Experience managing daily communication with offshore development teams.

**Certifications:**

* Oracle Certified Java SE 8 Programmer
* Microsoft Certified Solutions Associate: SQL 2016

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Web Technologies** | HTML5, CSS3, XML,DHTML,J avaScript,Web standards (XHTML, CSS), Vanilla JS,  SASS & LESS, JSP, UI Concept Modeling/Wire framing, Toad. Spring Frame work, Hibernate, Git, Jenkins, Mongo DB, CMS Orchestra(Sales force),WPF,WCF |
| **JavaScript Technologies** | JQuery, Breeze,AngularJS,Angular2, Angular 4, Bootstrap, ReactJS, EmberJS, Backbone.JS, ExtJS, NodeJS (npm, Grunt, Gulp & Bower), REST API |
| **Languages** | Ruby,C, JAVA, DOJO, |
| **Debugging Tools** | Firebug, Chrome developer tools |
| **J2EE Technologies** | Java Servlets,JSP, EJB, JNDI |
| **IDE** | Rails, Eclipse IDE, Notepad++, Adobe Dreamweaver, Edit Plus, JSFiddle, WebStorm, Sublime text, Plunker, Brackets. |
| **Applications** | Adobe Photoshop, Dreamweaver, Illustrator |
| **Databases** | SQL, MySQL, Oracle |
| **Operating systems** | windows, Mac, Linux, Unix, |

**PROFESSIONAL EXPERIENCE:**

**Project: 1**

|  |  |
| --- | --- |
| **Client** | **Securian Financials** |
| **Location** | **St.Paul's, MN** |
| **Duration** | **August 2015-Present** |
| **Role** | **Sr. UI-Web Developer** |

**Responsibilities:**

* Produced content pages with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
* Developed rapidly prototype interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of cross-browser compatibility and bugs.
* Designed and developed the web applications using Photoshop, HTML, JavaScript and Dreamweaver.
* Developed front end for the entire website using Ruby on Rails, HTML5, CSS3, JAVASCRIPT, Bootstrap3, Adobe fireworks and wireframe.
* Adobe flash, Adobe Photoshop, Adobe Illustrator and Java scripting, created prototypes based on static and approved wireframes using human factor designs and different layout techniques
* Designed and Developed websites by using Bootstrap3 to optimize the web pages.
* Worked with Bootstrap for compiling CSS, REST API, ReactJS, Ember JS, JavaScript, Type script and building the System with the convenient methods with Angular 2.
* Coded the presentation layer using WPF and MVVM and service layer using Windows Communication foundation technology
* Presented design strategies at the UX reviews to the higher management.
* Developed Perl software that generated usage statistics.
* Developed and implemented the multi-threaded, Win forms WPF GUI design by using .NET framework, Visual Studio
* Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
* Used HTML5 CSS3 and Angular2 for our prototype- working model.
* Experienced in Model View Controller (MVC) frameworks such as Angular2 for creating Single Page Application (SPA).
* Extensively used the application development lifecycle methodologies.
* Designed graphic objects, animated icons, templates, banners and vector images with wire frame, Adobe Photoshop and Adobe Illustrator CSS.
* Prepared Unit test case using **JUnit** and used **Jenkins** for continuous integration testing.
* Used **GIT** for Continuous Integration testing.
* Experience DOJO DOM manipulation, Event Handlers, Events.
* Worked on the designing and development ofWeb pages using Spring Frame work, PHP,Ruby on Rails HTML, CSS, Node.js, including Ajax controls and XML.
* Used**SVN for version control.**
* Wrote code style guidelines for Angular4 based on angular official documentations, formularize into simple 4-step procedure for fellow developer to follow.
* Involved in designing of WPF screens and implementing MVC design pattern
* Used Angular2 framework to bind HTML (views) to JavaScript objects (models).
* Developed reusable components and modules using Angular2 and TypeScript.
* Developed React flux libraries Redux JS, Vanilla JS and Alt JS.
* Used ASP.NET, VB.NET code for the front-end to interact with business layer and data access layer.
* Created DOJO Custom widgets and good understanding of DOJO widget lifecycle.
* Collaborated with cross-functional teams to provide UX support.
* Coded data access layer using VB.NET and ADO.NET
* Classes to interact with business logic &used Spring Frame work for Angular2 layer design patterns.
* Knowledge of human factors and usability, best practices for interface design.
* Strong communication, analytical and interpersonal skills working within cross-functional teams.
* Excellent problem-solving skills and the ability to work independently.
* Created UI sketches, flows, wireframes & rapid prototypes for Web & Mobile platform.
* Created and optimized graphic prototype websites and applications interfaces using Ruby on Rails,HTML and CSS.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSONandXML.
* Designed and developed intranet web applications using JSP,JavaScript and CSS.
* Implemented and designed user interface for web based customer application.
* Implemented several services connecting to a WPF client to perform Read operations against a SQL Server backend
* Use VanillaJS for some component to avoid extra library which are not used anymore in component.
* Created data-driven reusable and composable Polymer based components written in vanillaJavaScript and driven by a robust web API.
* Extensively used HTML5, ReactJS, Angular 2, JSON, AJAX and DOM scripting for form validations.
* Designed business applications using web technologies like HTML, XHTML, and CSS based on the W3C standards.
* Developed data formatted web applications and deploy the script using client side scripting using JavaScript.
* Used JS framework such as Angular2 (for data driven apps) and Backbone.js (for heavy DOM manipulation).
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Created cross-browser compatible and standards-compliant CSS-based page layouts.

**Environment:** VB.Net, Ruby 1.9.3/2.3.0,Rails 4.0/4.2, HTML4/5, CSS2/3, JavaScript, TypeScript,Bootstrap3,Angular2,Angular 4, Vanilla JS, JQUERY, JSP, AJAX, JSON,DOJO, Perl, XML, Git, PHP, WPF, ReactJS,Ember JS, Backbone JS, Jenkins, TOMCAT APACHE, MAC OS, ECLIPSE, JBOSSand SVN.

**Project: 2**

|  |  |
| --- | --- |
| **Client** | **CITI Financials** |
| **Location** | **Dallas, TX** |
| **Duration** | **January 2014-July 2015** |
| **Role** | **UI-Web Developer** |

**Responsibilities:**

* Developed UI pages using HTML, Ruby on Rails, Node.JS, XUL, DHTML, XHTML, DOM, CSS, JSON, JavaScript, JQUERY and AJAX.
* Created XHTML pages with CSS and the Box Model.
* Integrated the Java code (API) in JSP pages.
* Used jQuery core library functions for the logical implementation part at client side for all the applications
* Developed and tested many features in an environment (AGILE) using Ruby on Rails, HTML5, CSS3, JavaScript, and Bootstrap3.
* Designed practices and web production software, such as Adobe Photoshop, Adobe Illustrator, and Adobe after Effects.
* Wireframes were done in InDesign, Illustrator and Mockups in Photo Shop
* Extensively used HTML5, ReactJS, Angular JS, JSON, AJAX and DOM scripting for form validations.
* Experience in Multithreading in WPF for performance optimization while accessing data from remote data storage including EDI/XML mapping to business object processes
* Created web application prototype using AngularJSandmodified and implemented functionalities using Node.js,Angular JS.
* Created applications using VB.NET and enhancing projects for .NET applications
* Adhere to the process of continuous integration using Cruise Control and Jenkins build engines.
* Experience with DOJO Drag, Drop, Animation and special effects like Fade, Wipe, and Slide transitions.
* Developed user interface using HTML4/5, CSS3, JSON,AngularJS, JavaScript, jQuery.
* Created images, logos on the webpages by using adobe flash player and Photoshop.
* Developed the designs of wireframes, Mock-up and Layer composition by using the Adobe Photoshop and Adobe Illustrator.
* Involved in the retrieval of the images using the adobe Photoshop.
* Experience with all levels of operation available to the front-end, such as from creating XHRs in vanilla JS to using a custom wrapper around $resource.
* Built websites using Magento, PHP, Xml, JavaScript, ReactJS, Html, SASS and LESS (CSS Preprocessor).
* Developed in Model View Controller (MVC) frameworks such as AngularJS for creating Single Page Application (SPA).
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree.
* Implemented the Drag and Drop functionality using jQuery framework.
* Used jQuery plugins for Drag and Drop, Widgets, Menus, User Interface and Forms.
* Developed Date Time Picker using Object Oriented JavaScript extensively.
* Designed PDF, excel and print previews for all the reports in the application using HTML, JavaScript and SQLStored Procedure.
* Unit testing was performed using JUnit and Version control through Git.
* Good working experience in advanced dojo modules like dojox/mobile, dojox/app
* Debug the application using Firebug to traverse the documents and manipulated the nodes using DOM and DOM Functions.
* Involved in developing XUL, HTML, and JavaScript for client side presentation and data validation on the client side within the forms.
* Developed scripts in the backend using PHP programming.
* Contacted with different customer for their requirements and modified code as the customer needs.
* Involved in writing and modifying Procedure, Queries, Views & Triggers and calling them from JavaScript using the Temp net Framework.
* Worked in Onsite – Offshore model.
* Written SQLQueries to interact with Oracledatabase.
* Used SVN for version control and ClearQuest for defect tracking.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.

**Environment:** VB.Net**,** HTML5, Ruby 1.9.3/2.3.0, Rails3.1, CSS, XML, DHTML, XHTML, DOM, JavaScript, JQuery, Vanilla JS, Adobe Photoshop, Adobe Illustrator, CS5, AJAX, JSON, Git, NodeJS, ReactJS, Jenkins, WPF, JSTL, ECLIPSE, SQL server, MySQL, SVN, ClearQuest, Harvest and MS Office.

**Project: 3**

|  |  |
| --- | --- |
| **Client** | **DH Financials** |
| **Location** | **Miamisburg, OH** |
| **Duration** | **January 2013- December 2013** |
| **Role** | **Web Developer** |

**Responsibilities:**

* Involved in the Software Development Life Cycle phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* Developed the User Interactive web pages in a professional manner with using web technologies like HTML5/HTML, XHTML, Node.js, and CSS3/CSS as per company's standards.
* Developed User Interface (UI) using WPF for the better look and feel of the desktop-based application
* Designed dynamic and multi-browser compatible pages using HTML, CSS, JQuery and JavaScript.
* Responsible for ensuring the pattern consistency across all pages.
* Wrote application level code to interact with the backend databases JQuery AJAX and JSON.
* Created Node.js middleware application server to encapsulate modern JS widget framework and control set.
* Applied JQuery scripts for basic animation and end user screen customization purposes.
* Used AJAX &JSONcommunication for accessing RESTful web services data payload.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
* Added customization to vanilla software using HTML and CSS.
* Used jQueryto make dropdown menus on web pages and display part of a web page upon user request and used jQueryEvents to manipulate the elements depends on the user interactions
* Worked upon the dashboard for the project which contained a variety of charts and draggable components using jQuery UI Library.
* Developed the custom data grids upon jQueryframework to deliver the business data.
* Used data tables, a table plugin for JQuery, to display the data in tables along with pagination.
* Created Mock-up designs and developed various functionalities with JavaScript and jQuery.
* Design website and maintain the website content up to date.
* Developed cross-browser/platform HTML5, Node.js,CSS, and JavaScript to match design specs for complex page layouts while adhering to code standards.
* Built Rich Prototypes and Applications using HTML, CSS, Plain Vanilla JavaScript, JQuery, Ajax, JSON, AngularJS, Ruby and rails, Bootstrap with MySQL database.
* Worked on cross browser compatibility check and thoroughly performed unit testing and integration testing.
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
* Developed page layouts, navigation, animation buttons and icons.
* Involved in the design and development of the UI themes and applications by using the Adobe Photoshop, Adobe Dream weaver, Adobe illustrator.
* Involved in upgradation and maintenance of website to the new layout using the Grid orientation model Bootstrap framework.
* Implemented the search functionality for Internal Application.
* Utilized Adobe Fireworks, Adobe Photoshop, Adobe Dreamweaver and Illustrator for the front-end development such as web pages, graphics and multimedia's.
* Developed stored procedures, SQL, Triggers, Schemas, Tables, Views.
* Experience in creating print specific CSS style.
* Used Agilemethod for requirements gathering.
* Further tasks include management of all MySQL database and all the required tables to store different survey information related to the site.

**Environment:** HTML, CSS, JavaScript, JQuery, Node.JS, WPF, Vanilla JS, AJAX, Bootstrap, Adobe Fireworks, Adobe Photoshop, Adobe Dreamweaver, Usability Testing, Agile methodology, WAMP Stack, Dreamweaver, Eclipse,MySQL, C++.

**Project: 4**

|  |  |
| --- | --- |
| **Client** | **Life Insurance Corporation of India** |
| **Location** | **India** |
| **Duration** | **June 2011- December 2012** |
| **Role** | **Web Developer** |

**Responsibilities:**

* Involved in designing a new tool using java servlets. This would help me out in creating all the respective options where we can connect from one functionality to another functionality that is inter servlet calls.
* The functionalities of this tool involved adding, deleting, updating, bulk updating and bulk deleting of the users. These functionalities have been done using java servlets.
* Worked on the visual stuff by using JavaScript.
* Involved in the designing of Java Server Pages required for the application
* Involved in the unit testing of the application
* Implemented the business logic required for the application.
* Developed JSPs and Servlets to dynamically generate HTML and display the data to the client side. Extensively used JSP tag libraries.
* Developed the code according to the functional specifications, detailed design, and coding and efficiency standards. Execute the unit test cases.

**Environment:** HTML 4/5, CSS 2/3, JavaScript, JQUERY, POTOTYPE, JSP, AJAX, JSON, XML, TOMCAT APACHE, JBOSS.